

METHODS OF TREATING SICKLE CELL DISEASE

Abstract of the Disclosure

5 This invention provides a method of treating a subject afflicted with sickle cell disease which comprises administering to the subject an amount of an antiviral agent effective to inhibit sickling of a cell in the subject, so as to thereby treat the subject afflicted
10 with sickle cell disease. This invention also provides a method of inhibiting polymerization of hemoglobin which comprises contacting the hemoglobin with an amount of an antiviral agent effective to inhibit polymerization of the hemoglobin, so as to thereby inhibit polymerization of the hemoglobin. This invention further provides a method of inhibiting sickling of a cell which comprises contacting the cell with an amount of an antiviral agent effective to inhibit polymerization of hemoglobin in the cell, so as to thereby inhibit sickling of the cell.

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